

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		(Keishi near saito).in. and	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 14:59
		((iron near (disilicide silicide silicon) "fesi.sub.2" fe same si ".beta.-FeSi. sub.2") and S62 and (pin p-i-n i-lyae i-type intrinsic) and (photoelectric near transducer solar near (batteries cells) optical near absorption photoelectric near conversion near efficiency)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 12:49
L1	2	"5417770".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 16:22
S1	2	("4539054").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/09 16:23
S2	0	("4210463").PN.	JPO	OR	OFF	2006/05/09 16:24
S3	1	("9818167").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/09 17:03
S4	155	(tamura near akiyoshi).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 17:03
S5	0	(tamura near akiyoshi).in. and fesi	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 17:03

EAST Search History

S6	140	(tamura near akiyoshi).in. and matsushita.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 17:03
S7	2	(tamura near akiyoshi).in. and matsushita.as. and fe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 17:18
S8	6086	(pin or p-i-n) near3 junction	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 17:19
S9	9	(i-type or (intrinsic near (region or layer or film))) same (iron and silicon and hydrogen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 15:16
S10	0	("2006/0049478").URPN.	USPAT	OR	ON	2006/05/10 14:01
S11	9	"5401330"	USPAT	OR	ON	2006/05/10 14:03
S12	5	S11 and (iron or fe) and silicon and hydrogen and (i-type i-layer)	USPAT	OR	ON	2006/05/10 14:03
S13	11	(i-type or (intrinsic near (region or layer or film))) same (iron and hydrogen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 15:17
S14	23807826	@ad<"20030116" @rlad<"20030116"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 15:17
S15	7	S14 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 15:20

EAST Search History

S16	2	("4539054" "5401330").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/10/16 15:45
S17	1	("4539054" "5401330").PN. and iron and hydrogen and silicon	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/10/16 15:20
S18	1	("4539054" "5401330").PN. and iron and hydrogen	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/10/16 15:20
S19	0	"5291036".pn. and iron and hydrogn	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/10/16 15:45
S20	1	"5291036".pn. and iron and hydrogen	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/10/16 15:47
S21	1	"5291036".pn. and iron	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/10/16 15:45
S22	26943	iron with hydrogen	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/10/16 15:47
S23	1131	iron with hydrogen with silicon	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/10/16 15:48
S24	816	iron with hydrogen with silicon and i	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/10/16 15:48
S25	187	iron with hydrogen with silicon with i	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/10/16 15:56

EAST Search History

S26	354	iron with hydrogen with silicon same i	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/10/16 15:48
S27	3	"4539054"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/10/16 16:18
S28	2	("6288415").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/16 16:30
S29	4379	":h"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 16:22
S30	1	":h" same (iron fe) and intrinsic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 16:23
S31	0	"\$5:h" same (iron fe) and intrinsic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 16:23
S32	14	\$5":h" same (iron fe) and intrinsic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 16:24
S33	1	\$5":h" same (iron fe) same i-type and intrinsic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 16:25

EAST Search History

S34	14	\$5":h" same (iron fe) and intrinsic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 16:25
S35	2657	"fe.sub."\$3"si.sub."\$3":h" (hydrogen \$9":h") same (iron fe) and intrinsic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 16:27
S36	3	"fe.sub."\$3"si.sub."\$3":h"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 16:27
S37	6	"fe.sub."\$3"si.sub."\$3 same hydrogen	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 16:28
S38	4	((("5401684") or ("4946801") or ("4921817") or ("4902356"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/10/16 21:21
S39	0	S38 and hydrogen and (iron fe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 16:31
S40	0	S38 and(iron fe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 16:31
S41	0	S38 and (iron fe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 16:31

EAST Search History

S42	8100	photoelectric near transducer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 21:21
S43	21	photoelectric near transducer and silicon and iron and hydrogen	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 21:21
S44	3	photoelectric near transducer and silicon and iron and hydrogen and "214"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 22:01
S45	23807826	@ad<"20030116" @rlad<"20030116"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 21:21
S46	14	photoelectric near transducer and silicon and iron and hydrogen and S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 21:32
S47	6	photoelectric near transducer and silicon and iron and hydrogen and S45 and (intrinsic i-type)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 21:41
S48	122	silicon same iron same hydrogen and S45 and (intrinsic i-type)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 21:42
S49	12	si near fe near h	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 21:48

EAST Search History

S50	3490	si with fe with h not S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 21:48
S51	32	si with fe with h not S49 and photoelectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 21:48
S52	8813	photoelectric near transducer iron adj (disilicide silicide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 22:02
S53	8292	photoelectric near transducer iron adj (disilicide silicide) and S45 and (hydride hydrate hydrogen h ":h")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 22:03
S54	0	photoelectric near transducer and iron adj (disilicide silicide) and S45 and (hydride hydrate hydrogen h ":h")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 22:04
S55	0	photoelectric near transducer and iron adj (disilicide silicide) and S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 22:04
S56	520	iron adj (disilicide silicide) and S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 22:05
S57	5	(iron adj (disilicide silicide) "fesi. sub.2") and S45 and pin and (i-layer i-type intrinsic) and (hydrogen h ":h") and S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 22:06

EAST Search History

S58	6	(iron adj (disilicide silicide) "fesi. sub.2") and S45 and (pin p-i-n) and (i-layer i-type intrinsic) and (hydrogen h ":h") and S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 11:58
S59	45	iron near silicide and hydrogen and bonding	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 22:19
S60	4	iron near silicide and hydrogen and bonding near defect	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 22:19
S61	0	iron near silicide and hydrogen and bonding near defect and S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 22:19
S62	23809549	@ad<"20030116" @rlad<"20030116"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 11:58
S63	23	(iron adj (disilicide silicide) "fesi. sub.2") and S62 and (i-layer i-type intrinsic) and (hydrogen h ":h") and S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 11:58
S64	23	(iron adj (disilicide silicide) "fesi. sub.2") and S62 and (i-layer i-type intrinsic) and (hydrogen h ":h")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 12:09
S65	0	(iron adj (disilicide silicide) "fesi. sub.2") same (i-layer i-type intrinsic) same (hydrogen h ":h") and S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 12:10

EAST Search History

S66	17	(iron adj (disilicide silicide) "fesi. sub.2" fe same si) same (i-layer i-type intrinsic) same (hydrogen h ":h") and S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 12:10
S67	64	(iron adj (disilicide silicide) "fesi. sub.2" fe same si) same (i-layer i-type intrinsic) and (hydrogen h ":h") and S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 12:12
S68	2	("20060049478").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/17 12:11
S69	64	(iron adj (disilicide silicide) "fesi. sub.2" fe same si ".beta.-FeSi.sub. 2") same (i-layer i-type intrinsic) and (hydrogen h ":h") and S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 12:12
S70	66	(iron adj (disilicide silicide silicon) "fesi.sub.2" fe same si ".beta.-FeSi. sub.2") same (i-layer i-type intrinsic) and (hydrogen h ":h") and S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 12:12
S71	69	(iron near (disilicide silicide silicon) "fesi.sub.2" fe same si ".beta.-FeSi. sub.2") same (i-layer i-type intrinsic) and (hydrogen h ":h") and S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 12:17
S72	0	(iron near (disilicide silicide silicon) "fesi.sub.2" fe same si ".beta.-FeSi. sub.2") same (hydrogen h ":h") same bonding near defect and S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 12:18
S73	244	((iron near (disilicide silicide silicon) "fesi.sub.2" fe same si ".beta.-FeSi. sub.2") same (hydrogen h ":h") "fe. sub.x.si.sub.y.:h") same (bonding near defect bonding defect dangling near bonds dangling dangle bond crystallinity) and S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 12:20

EAST Search History

S74	55	((iron near (disilicide silicide silicon) "fesi.sub.2" fe same si ".beta.-FeSi.sub.2") same (hydrogen h ":h") "fe.sub.x.si.sub.y.:h") same (bonding near defect bonding defect dangling near bonds dangling dangle bond crystallinity) and S62 and (pin p-i-n i-lyaer i-type intrinsic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 12:26
S75	55	((iron near (disilicide silicide silicon) "fesi.sub.2" fe same si ".beta.-FeSi.sub.2") same (hydrogenated hydrogen h ":h") "fe.sub.x.si.sub.y.:h") same (bonding near defect bonding defect dangling near bonds dangling dangle bond crystallinity) and S62 and (pin p-i-n i-lyaer i-type intrinsic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 12:47
S76	176	((iron near (disilicide silicide silicon) "fesi.sub.2" fe same si ".beta.-FeSi.sub.2") and S62 and (pin p-i-n i-lyaer i-type intrinsic) and (photoelectric near transducer solar near (batteries cells) optical near absorption photoelectric near conversion near efficiency))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 13:03
S77	20	((iron near (disilicide silicide silicon) "fesi.sub.2" and ".beta.-FeSi.sub.2") and S62 and (pin p-i-n i-lyaer i-type intrinsic) and (photoelectric near transducer solar near (batteries cells) optical near absorption photoelectric near conversion near efficiency))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 13:06
S78	12	((iron near (disilicide silicide silicon) "fesi.sub.2" and ".beta.-FeSi.sub.2") and S62 and (pin p-i-n) and (photoelectric near transducer solar near (batteries cells) optical near absorption photoelectric near conversion near efficiency))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 13:41
S79	3	("5741615").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/17 13:35

EAST Search History

S80	9	((iron near (disilicide silicide silicon) "fesi.sub.2" and ".beta.-FeSi.sub.2") and S62 and (pin p-i-n) and (photoelectric near transducer solar near (batteries cells) optical near absorption photoelectric near conversion near efficiency)) and amorphous	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 14:22
S81	3	"5741615".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 14:33
S82	1	"5741615".pn. and pin and p-i-n and hydrogen and iron	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 14:34
S83	1	"5741615".pn. and pin and p-i-n and hydrogen and iron and fe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 14:59
S84	93	(Keishi near saitoh).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 14:59
S85	91	(Keishi near saitoh).in. and canon. as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 15:02
S86	5	(Keishi near saitoh).in. and canon. as. and iron and hydrogen	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 15:04
S87	4	(Keishi near saitoh).in. and canon. as. and iron and hydrogen and fe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 16:22